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BRANCH OFFICE
720 NORTH BRAND BLVD.
GLENDALE 3
CITRUS 2-3988

ROGER W. BARNES, M. D. R. THEODORE BERGMAN, M. D. HENRY L. HADLEY, M. D. AND STAFF

AND SIMI

T. J. MICHAEL, BUSINESS MANAGER

UROLOGY

April 12, 1955

Utah State Engineer 403 State Capitol Salt City City 1, Utah

Dear Sir:

Last week I was on my farm situated immediately below the Minersville Dam between Beaver and Milford, Utah. Mr. Sheral Carter was installing two weirs for measuring the water used for irrigating the place. He stated that instructions from your office required that the weir in the upper irrigation ditch was to be placed at a point in the ditch approximately 1000 feet above the first exit gate where the water was used. The ditch runs along parallel to the creek and there is considerable leakage from the ditch both by seepage and by leakage through flumes. This water goes back into the creek. While I was there approximately $\frac{1}{4}$ second feet of water was flowing into the ditch at the point where the instructions were to set the weir but no water reached the first exit point where the water was used for irrigation. Inasmuch as all of the leakage goes back into the creek it seems that the weir should be placed at a point just before the first exit gate.

Another point in question is the following: the water right issued for the place there was issued before the Minersville Dam was built. It calls for one second fact continuous flow from April 1 to October 31. The water is to come from springs in SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 11 which is owned by the Yellow Mountain Irrigation Company and is situated immediately north and east of my property. Since the drainage ditches and pipes have been installed in this 40 acre piece the springs have all dried up so that there is practically no water from this 40 acres at the present time. Inasmuch as these springs have dried up and the irrigation rights states that water to make up the one second foot flow can be taken from the Beaver River between April 1 and October 31, it seems to me that sufficient water should be let out of the reservoir to obtain this one second feet from the river between these dates. We have, as far as I know, received no ruling regarding this point. I might also add that last summer water was cut off from our place for three months during the time the drainage of the base of the dam was being done by the Yellow River Water Company. This practically ruined the pasture land on the place.

Thanking you for consideration of these matters, I remain

Yours very truly

Roger W. Barnes, M. D.

RWB: tf